

OFFICE USE ONLY
 Log No. 32112
 Permit No. 52048
 Basin 4-66

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 11000

1. OWNER Santa Fe Pacific Mining ADDRESS AT WELL LOCATION
 MAILING ADDRESS Box 27019, Albuquerque, NM 87125 Rabbit Creek, W.W. #4, NE Golconda, Nevada

2. LOCATION NE 1/4, NW 1/4 Sec. 29 T. 39 N/S R. 43 E Humboldt County
 PERMIT NO. 52048
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
fractured rock & gravel		0	65	65
volcanic formations		65	168	103
gravel, fracture rock		168	215	47
sand, gravel, fracute rock		215	225	10
hard rock		225	320	95
gravel, fracture rock		320	360	40
fracture rock, gravel		360	402	42
gravel, fracture rock, clay		402	433	31
fracture rock		433	500	67
fracture rock & clay		500	505	5
clay & fracture rock		505	525	20
clay brown & white		525	550	25
gravel & clay		550	557	7
sand, clay, little fracture rock		557	565	8
sand, gravel little clay		565	645	80
sticky clay		645	650	5
clay & gravel		650	660	10
Electric log in Permit file 52048				

8. WELL CONSTRUCTION
 Diameter 14 inches Total depth 660 feet
 Casing record 14 O.D. x .250
 Weight per foot..... Thickness.....
 Diameter From To
14 inches +2 feet 660 feet
 Surface seal: Yes No Type cement grout
 Depth of seal..... 50 feet
 Gravel packed: Yes No
 Gravel packed from..... 50 feet to..... 655 feet
 Perforations:
 Type perforation Johnson Hi-Cap WR X WR
 Size perforation.....
 From 187 feet to 470 feet
 From 470 feet to 655 feet

Date started July 23, 1989
 Date completed August 1, 1989

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1003</u>	<u>205</u>	<u>15</u>

9. WATER LEVEL
 Static water level 74 feet below land surface
 Flow..... G.P.M. P.S.I.
 Water temperature 55 °F Quality.....

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Sargent Irrigation Company Contractor
 Address P.O. Box 2646, Elko, Nevada 89801 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 21246
 Nevada contractor's driller's number issued by the Division of Water Resources 1391
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1493
 Signed Monck Wilson
 By driller performing actual drilling on site or contractor
 Date August 30, 1989

BAILER TEST
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours
 G.P.M. Draw down feet hours